KARNATAKA TEST HOUSE PVT LTD.

MATERIAL TESTING LABORATORY

NABL Accredited Laboratory as per ISO/IEC 17025

Report No. : KTH/G-II.AGG/2332-3966a/2013-2014 **Date: 31.01.2014**

TEST REPORT ON GRADE II AGGREGATE

(Coarse Aggregate)

Name of the Customer*	:	**The Assistant Executive Engineer,** Shettyhalli Sub division, BBMP, Dasarahalli Zone, Bangalore.
Name of the Project*	:	Improvements to road and drains at Abbigere Ganesha Temple in ward no.12, in Shettyhalli Sub Division.
Name of Contractor*	:	Mr.Aswath Narayan, Bangalore.
Source of Sample	:	Supplied by the Contractor.
Sample Received on	:	28.01.2014.
Technical Reference	:	IS : 2386 (Part I to VIII)– 1963 (Reaffirmed-2002) and MORT&H-Specification for Road and Bridge work – 4th Revision 2001.

Sieve Analysis of Coarse Aggregate - 53mm to 22.4mm (Grade III)

Sl. No	Sieve size mm	% Passing	Specification as per MORT&H (Section 400, Table 400-6,7) % by wt. passing
1	63	100	100
2	53	95.4	95-100
3	45	69.1	65-90
4	22.4	1.2	0-10
5	11.2	-	0-5

Test Conducted	Identification	Results In %	Specification as per MORT&H (Section 400, Table 400-6) % by wt. passing
Combined Flakiness Index Elongation Index	53mm to 22.4mm	23.20	Shall not be more than 30%
Impact Value	"	25.34	Shall not be more than 45% for Concrete and 30% for Wearing surfaces, such as runways, roads and pavements.

* As furnished by the customer.

For **KARNATAKA TEST HOUSE PVT. LTD.**

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(SREENIVASA.C)
TECHNICAL MANAGER

Note: 1) This report is not to be reproduced except in full without our prior permission in writing.
2) The results listed refer only to the tested samples and applicable parameters.

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